SYLLABUSES FOR THE DEGREE OF
BACHELOR OF ECONOMICS AND FINANCE
[BECON&FIN]

These syllabuses apply to candidates admitted to the first year of study of the 4-year curriculum in the academic year 2025-26 and thereafter.

1. Candidates must enroll and attempt examination in not fewer than 240 credits of courses in accordance with the regulations and the syllabuses.   In addition, the 240 credits of courses should be completed in the following manner:

    UG 5 requirements [54 credits]
    - Languages*   12 credits
    - HKU Common Core Curriculum*   36 credits
    - Artificial Intelligence Literacy*   6 credits
    - Non-credit bearing courses as required by the   0 credits
      University*

    Major in Economics and Finance [96 credits]
    - Core courses   72 credits
    - Economics disciplinary electives   12 credits
    - Finance disciplinary electives   12 credits

    Free Electives [90 credits]   90 credits

    Total credits for degree programme   240 credits

2. To fulfill the graduation requirement of this degree as specified by the Board of the Faculty of Business and Economics in accordance with UG 5 of the Regulations for First Degree Curricula, candidates must satisfactorily complete the courses identified by an asterisk (*).   Those courses include the following areas of study: English language enhancement (6 credits), Chinese language enhancement (6 credits), Common Core Curriculum (36 credits), artificial intelligence literacy (6 credits), non-credit bearing courses as required by the University, and a capstone experience.

3. Candidates must complete a total of 36 credits in the Common Core Curriculum, comprising at least 6 credits and not more than 12 credits from each Area of Inquiry with not more than 24 credits being selected within one academic year except where candidates are required to make up for failed credits.

4. The following courses are designated as Faculty Core courses: ACCT1101, ECON1210, FINA1310 and a statistics course, as prescribed in the syllabus.   Candidates are not required to re-take Faculty Core courses where any of these courses form part of the requirements of a second major offered by the Faculty of Business of Economics, however, candidates must complete an equivalent number of credits of free electives in lieu of the Faculty Core Courses.

5. The courses listed in the syllabus will not necessarily be offered every year.

6. For courses offered by the Faculty of Business and Economics, the final examination is typically 2 hours in length.   Final grading is normally determined by performance in the final examination (30-50%) and coursework assessment (50-70%), except for courses with a final project/final paper which are assessed by 100% coursework.

7. Candidates majoring in Economics and Finance are required to take not fewer than 60 credits of advanced level courses from those listed in the BEcon&Fin syllabus.   36 of the 60 credits are core courses inclusive of ECON2210, ECON2220, ECON2280, ECON4200 (capstone course), FINA2320 and FINA2322.   The advanced level disciplinary electives in the BEcon&Fin curriculum are grouped into List A (economics disciplinary electives) and List B (finance disciplinary electives).   Students must select 12 credits from List A and 12 credits from List B for the Economics and Finance major.

8. Candidates must take courses in the year of study indicated in the syllabus.

9. Candidates may select up to four courses offered under the syllabus for the Master of Economics (MEcon) degree as third or fourth year economics disciplinary electives in List A, subject to availability and the approval of the BEcon/BEcon&Fin Programme Director and the MEcon Programme Director. Each of these MEcon courses carries 6 credits, unless otherwise specified. Candidates should satisfy the requirements prescribed by the Faculty of Business and Economics.

10. Candidates should take note of any impermissible combinations of majors/minors listed in the document "Major/Minor Programmes offered by FBE" for the year concerned.

11. Candidates are not permitted to enroll in courses where significant portions of the course contents overlap with each other, or where the courses are mutually exclusive.

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1. UG 5 requirements [54 credits]

(a) Languages* [12 credits]

Course code	Course title	Year of study	Credits
CAES1001#	Academic communication in English*	1	0
CAES9920	Academic communication for business and economics*	2	6
CBBA9003^ *or*	Practical Chinese for BEcon/BEcon&Fin/ BFin(AMPB)/BSc(QFin) students* *or*	3	
CUNDxxxx^	Chinese Language Enhancement Programme course for non-local Putonghua/Mandarin-speaking students	1 or 2 or 3	6

\# Candidates who have achieved Level 5 or above in English Language in the Hong Kong Diploma of Secondary Education Examination, or equivalent, are exempted from this requirement.

^ Candidates are required to successfully complete the 6-credit "CBBA9003 Practical Chinese for BEcon/BEcon&Fin/BFin(AMPB)/BSc(QFin) students", except for
  (a) non-local Putonghua/Mandarin-speaking candidates who should take a 6-credit Chinese Language Enhancement Programme course for non-local Putonghua/Mandarin-speaking students (i.e. CUNDxxxx course); and
  (b) candidates who did not study Chinese language during their secondary education and have not reached the required proficiency level for CBBA9003 should write to the Board of the Faculty to apply for exemption from the Chinese language enhancement requirement and take a course in either Chinese language ("CHIN9501 Chinese as a Foreign Language I" or "CHIN9511 Cantonese as a Foreign Language I") or Chinese culture ("CHIN9521 The Fundamentals of Chinese Characters" or "CHIN9522 Exploration of Major Cultural Themes across Chinese History") offered by the Chinese Language Centre of the School of Chinese in lieu.

(b) HKU Common Core Curriculum* [36 credits]

Course code	Course title	Year of Study	Credits
CCXXxxxx	3 CC courses in any three Areas of Inquiry*	1	18
CCXXxxxx	2 CC courses in any two Areas of Inquiry*	2	12
CCXXxxxx	1 CC course in any Area of Inquiry*	3	6

(c) Artificial Intelligence (AI) Literacy* [6 credits]

Course code	Course title	Year of study	Credits
AILT1001	Artificial intelligence literacy I*	1	3
AILTxxxx	Artificial intelligence literacy II *or* other microcredential AI literacy course*	2	3

(d) Non-credit bearing courses as required by the University* [0 credits]

Course code	Course title	Year of Study	Credits
XXXXxxxx	Non-credit bearing courses as required by the University*	1 or 2 or 3 or 4	0

2. Major in Economics and Finance [96 credits]

Course code	Course title	Year of study	Credits
Faculty Core Courses – complete all of the following courses:			
ACCT1101	Introduction to financial accounting[1]	1	6
ECON1210	Introductory microeconomics	1	6
FINA1310	Corporate finance[2]	1	6
Statistics requirement – choose one of the following:			
ECON1280 *or*	Analysis of economic data *or*	1 or 2	6
IIMT1640	Probability and statistics for business		
Disciplinary Core Courses – complete all of the following courses:			
ECON1220	Introductory macroeconomics	1	6
Mathematics requirement[3] – choose one of the following:			
MATH1009 *or*	Basic mathematics for business and economics *or*	1	6
MATH1013	University mathematics II		
ECON2210	Intermediate microeconomics	2 or 3	6
ECON2220	Intermediate macroeconomics	2 or 3	6
ECON2280	Introductory econometrics	2 or 3	6
FINA2320	Investments and portfolio analysis	2 or 3	6
FINA2322	Derivatives	2 or 3	6
ECON4200	Senior seminar in economics and finance* (Capstone course)	4	6
Disciplinary Electives			
ECONxxxx	Economics disciplinary electives	2 or 3 or 4	12
FINAxxxx	Finance disciplinary electives	2 or 3 or 4	12

3. Free Electives [90 credits] – any courses except Common Core courses

Notes:
1. The course shall be taken in the first semester of the first year.
2. The course shall be taken in the second semester of the first year.
3. Candidates are strongly advised to take MATH1009. Candidates who intend to take advanced mathematics courses should consider taking MATH1013. The sequence of taking MATH1009 first and then MATH1013 is allowed but not *vice versa*. Candidates who have taken the course MATH1013 or equivalent shall be granted exemption from the mathematics requirement and must take a free elective of the same credit value in lieu of the mathematics requirement.

REFERENCE TABLE

Year	Lang.	Common Core	AI Literacy	Major in Economics and Finance	Free Electives	Total
I	0 credits	18 credits	3 credits	30 credits	6 credits	57 credits
II	6 credits	12 credits	3 credits	24 credits	18 credits	63 credits
III	6 credits	6 credits	-	24 credits	24 credits	60 credits
IV	-	-	-	18 credits	42 credits	60 credits
Total	12 credits	36 credits	6 credits	96 credits	90 credits	240 credits

ECONOMICS DISCIPLINARY ELECTIVES (LIST A)

Course code	Course title	Credits
ECON2214	Games and decisions	6
ECON2216	Industrial organization	6
ECON2217	Economics of networks	6
ECON2223	Public finance	6
ECON2225	Economics of population changes	6
ECON2226	Chinese economy	6
ECON2232	Economics of human resources	6
ECON2233	The economics of law	6
ECON2234	Transportation economics	6
ECON2249	Foreign trade and investment in China	6
ECON2252	Theory of international trade	6
ECON2253	International macroeconomics	6
ECON2255	The economic system of Hong Kong	6
ECON2257	Trade, investment and development in APEC economies	6
ECON2262	Economic development	6
ECON2264	Political economy of development in China	6
ECON2266	Urban economics	6
ECON2271	Finance in history and society	6
ECON2272	History of economic thought	6
ECON2273	Economic history of China	6
ECON2275	The political economy of law and public policy	6
ECON2276	State, law and the economy	6
ECON2284	Mathematical methods in economics	6
ECON2285	Mathematical economics	6
ECON2292	Current economic affairs	6
ECON3215	Uncertainty and information	6
ECON3219	Selected topics in price theory	6
ECON3220	Research on Chinese economy	6
ECON3221	Macroeconomic analysis for emerging markets economies	6
ECON3222	Monetary economics	6
ECON3223	Credit, bubbles and the macroeconomy	6
ECON3224	Health economics	6
ECON3225	Big data economics	6
ECON3229	Topics in macroeconomics	6
ECON3232	Economics of sustainability	6
ECON3233	Data analytics in digital economy	6
ECON3234	Behavioural economics	6
ECON3235	Economics of education and human capital	6
ECON3243	Capital theory	6
ECON3262	Inequality and growth	6
ECON3263	Strategic factors in Hong Kong economic growth	6
ECON3272	The political economy of globalization	6
ECON3283	Economic forecasting	6
ECON3284	Causal inference	6
ECON3293	Reading course	6
ECON4211	Advanced microeconomics	6
ECON4214	Advanced game theory	6
ECON4221	Advanced macroeconomics	6
ECON4294	Dissertation	12

FINANCE DISCIPLINARY ELECTIVES (LIST B)

Course code	Course title	Credits
ACCT3114	Valuation using financial statements	6
FINA2311	Case studies in corporate finance	6
FINA2312	Advanced corporate finance	6
FINA2330	Financial markets and institutions	6
FINA2331	Management of commercial banks	6
FINA2332	International banking	6
FINA2334	Banking – strategies, operations and controls	6
FINA2342	Insurance: theory and practice	6
FINA2343	Lending and credit in private banking and corporate banking (1)	6
FINA2344	Lending and credit in private banking and corporate banking (2)	6
FINA2350	Text analytics and natural language processing in finance and fintech	6
FINA2382	Real estate finance	6
FINA2383	International financial management	6
FINA2385	Sustainability in business and finance	6
FINA2386	Social network analysis in finance	6
FINA2390	Financial programming and databases	6
FINA3316	Investment banking: valuation, LBOs, and M&A	6
FINA3317	Entrepreneurial finance	6
FINA3318	China's financial system and markets	6
FINA3319	Green finance and impact investing	6
FINA3322	Credit risk	6
FINA3323	Fixed income securities	6
FINA3324	Interest rate models	6
FINA3325	Alternative investments	6
FINA3326	Equity valuation and investment management	6
FINA3327	Hedge funds: strategies, business management, and institutions	6
FINA3334	Private banking and wealth management	6
FINA3335	Current issues in asset management and private banking industry	6
FINA3336	Family office and asset owners	6
FINA3337	Venture capital and private equity	6
FINA3338	Multi-asset investing	6
FINA3339	Private credit	6
FINA3340	Risk management	6
FINA3350	Mathematical finance	6
FINA3351	Spreadsheet financial modeling	6
FINA3353	Regulatory, operational and valuation issues in finance institutions	6
FINA3360	Financial practicum	6
FINA3381	Behavioural finance	6
FINA3382	Structured finance and securitization	6
FINA3383	Financial regulations and compliance	6
FINA3384	Behavioural and sociological finance	6
FINA3385	ESG investing and sustainable banking	6
FINA3386	Digital assets	6
FINA3391	Reading course	6
FINA4341	Quantitative risk management	6
FINA4354	Financial engineering	6
FINA4359	Data analytics, quantitative finance, and blockchain finance	6
FINA4392	Dissertation	12